

Message

From: Nordine, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6F082FB004BA4D818FE3276686C84C63-JNORDINE]
Sent: 3/9/2016 2:10:46 PM
To: Gerry Ruopp [gerry.ruopp@centralwire.com]
CC: Bob Kay [rtkay@usgs.gov]; Jack Thorsen [jack@autumnwoodesh.com]
Subject: 2016 CMI Plume Migration Work Plan, Techalloy, Union, IL

Mr. Ruopp,

The EPA approves this Work Plan for the GeoPorbe sampling with some conditional comments:

1. It is unclear to EPA whether or not the Geoprobe sampling will be done more or less coincident with sampling from the RCRA monitoring wells and the residential wells. Ideally this sampling should be done in a similar time frame to provide a holistic depiction of conditions. At a minimum, the Ex. 6 Personal Privacy (PP) well should be sampled at the same time as the Geoprobe sampling.

Did Autumnwood ever make the changes to the residential well sampling EPA asked for--mainly increasing the time of purging? Provide the updated Field Sampling Plan for the residential-well sampling effort?

2. Use of Liquid Activated Carbon (LAC) for remediation of the Ex. 6 Personal Privacy (PP) (should it prove necessary) should have demonstrated effectiveness for the contaminants, and concentrations, at this plume. Can LAC handle low level vinyl chloride? Autumnwood states they will look into the general issue, but they must be sure to address all of the contaminants of concern. Provide an update on the use of LAC, maybe a pilot test could be conducted on or off-site?

Please provide a repose within 30-days. If you have any questions please contact me.

Respectfully,

John Nordine, CPG, LPG
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"The great end of education is to discipline rather than finish the mind; to train it to use of its own powers rather than to fill it with the accumulation of others." Tryon Edwards

"Don't interfere with anything in the Constitution. That must be maintained, for it is the only safeguard of our liberties" Abraham Lincoln

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